

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION OF ATTORNEY AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The undersigned, having authority to act on behalf of Aventail LLC, assignee of all right, title and interest in the patent applications identified on Schedule A attached hereto, hereby revokes all prior powers of attorney previously given and hereby appoints the attorneys and agents associated with Customer Number 28661 as its attorney to act on applicant(s)' behalf before the United States Patent and Trademark Office for the patent applications identified on Schedule A attached hereto and to transact all business in the Patent and Trademark Office in connection herewith.

STATEMENT UNDER 37 CFR 3.73(b)


The undersigned certifies that it is the assignee of the entire right, title, and interest in the patent applications identified on Schedule A attached hereto by virtue of an assignment from the inventor(s) of the patent applications to the present assignee as further reflected in the chain of title information listed on Schedule B attached hereto. The undersigned is empowered and authorized to act on behalf of the assignee.

Kindly address all communications regarding this application to:

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Respectfully submitted,
Aventail LLC

Date: June 17, 2011



Laurel Buckner
General Counsel

| FILE NO. | COUNTRY | TITLE | FILING DATE | SERIAL NO. | ISSUE DATE | PATENT NO. | INVENTOR(S) |
|----------|---------|--|-------------|------------|------------|------------|---|
| 3544TW | TW | GENERALIZED POLICY SERVER | 9/6/1999 | 88110985 | 8/1/01 | N-137470 | Clifford L. Hannel, David S. Schneider, Laurence R. Lipstone |
| 3544US | US | GENERALIZED POLICY SERVER | 12/21/2000 | 09/720,277 | 9/18/07 | 7272625 | Clifford L. Hannel, David S. Schneider, Laurence R. Lipstone |
| 3545TW | TW | QUERY INTERFACE TO POLICY SERVER | 6/22/2000 | 89112284 | 11/21/01 | N-145016 | Anthony Alan May, Clifford L. Hannel |
| 3545US | US | QUERY INTERFACE TO POLICY SERVER | 12/20/2001 | 10/019,101 | 8/25/09 | 7580919 | Anthony Alan May, Clifford L. Hannel |
| 3600US | US | USING DISTINGUISHING PROPERTIES TO CLASSIFY MESSAGES | 2/20/2003 | 10/371,987 | | | Arno A. Penzias, Brian K. Wilson, David A. Koblas |
| 3621US | US | MESSAGE CLASSIFICATION USING A SUMMARY | 2/20/2003 | 10/371,977 | 11/20/07 | 7299261 | Jonathan J. Oliver, David A. Koblas, Brian K. Wilson |
| 3622US | US | MESSAGE CHALLENGE RESPONSE | 3/11/2003 | 10/387,352 | | | Brian K. Wilson, Damon K. Uyeda, David A. Koblas, Jonathan J. Oliver, Scott D. Eikenberry, Tim Nuliffe |
| 3623US | US | MESSAGE TESTING | 4/23/2003 | 10/422,359 | 5/26/09 | 7539726 | Brian K. Wilson, Damon K. Uyeda, David A. Koblas, Jonathan J. Oliver, Paul R. Wieneke, Scott D. Eikenberry, Tim Nuliffe |
| 3624US | US | MESSAGE HANDLING WITH SELECTIVE USER PARTICIPATION | 4/21/2004 | 10/830,410 | 6/9/2009 | 7546348 | Brian K. Wilson, Damon K. Uyeda, David A. Koblas, Kwok H. Ng, Scott D. Eikenberry |
| 3625US | US | PROBABILITY BASED WHITELIST | 5/29/2003 | 10/449,875 | | | Brian K. Wilson, David A. Koblas, Paul R. Wieneke, Scott D. Eikenberry, Tim Nuliffe |
| 3626US | US | MESSAGE CLASSIFICATION USING ACCEPTABLE ITEMS | 7/9/2003 | 10/616,703 | 7/29/2008 | 7406502 | Brian K. Wilson, David A. Koblas, Jonathan J. Oliver |
| 3628US | US | STATISTICAL MESSAGE CLASSIFIER | 8/27/2003 | 10/650,487 | | | Brian K. Wilson, Bryan Kim, David A. Koblas, Jonathan J. Oliver, Scott D. Eikenberry, Scott Roy |
| 3629US | US | FRAUDULENT MESSAGE DETECTION | 10/2/2003 | 10/678,565 | 11/11/2008 | 7451487 | Bryan Kim, Gieb Budman, Jonathan J. Oliver, Scott D. Eikenberry |
| 3630US | US | MESSAGE CLASSIFICATION | 2/10/2004 | 10/776,677 | | | David A. Koblas, Jonathan J. Oliver |
| 3631US | US | MESSAGE DISTRIBUTION CONTROL | 1/14/2005 | 11/036,603 | | | Andrew F. Oliver, Christine Drake, Eugene Koontz, Gieb Budman, Jonathan J. Oliver |
| 3633US | US | APPROXIMATE MATCHING OF STRINGS FOR MESSAGE FILTERING | 6/15/2004 | 10/868,507 | | | Andrew F. Oliver, Jonathan J. Oliver |
| 3637US | US | SYSTEM AND METHOD FOR ADAPTIVE TEXT RECOMMENDATION | 11/27/2000 | 09/723,855 | 1/18/2005 | 6845374 | George Rounneliotis, Jonathan J. Oliver, Wray Lindsey Buntline |
| 3638US | US | SYSTEM AND METHOD FOR ADAPTIVE TEXT RECOMMENDATION | 12/3/2004 | 11/003,920 | | | George Rounneliotis, Jonathan J. Oliver, Wray Lindsey Buntline |
| 3639US | US | METHOD AND SYSTEM FOR PROVIDING A USER WITH PERSONALIZED RECOMMENDATIONS BY ELECTRONIC-MAIL BASED ON DETERMINED INTERESTS OF THE USER PERTAINING TO A THEME OR CONCEPT OF A CATEGORIZED DOCUMENT | 7/27/1999 | 09/361,678 | 1/2/2007 | 7158986 | Jonathan J. Oliver, Rohan Baxter, Steven Waterhouse, Wray Buntline |
| 3640US | US | TIME ZERO DETECTION OF INFECTIOUS MESSAGES | 6/16/2005 | 11/156,372 | | | Jennifer Rihn, Jonathan J. Oliver |
| 3643US | US | MANAGING INFECTIOUS MESSAGES AS IDENTIFIED BY AN ATTACHMENT | 6/16/2005 | 11/156,373 | 3/11/2008 | 7343624 | Jennifer Rihn, Jonathan J. Oliver |
| 3644US | US | ACTIVE E-MAIL FILTER WITH CHALLENGE RESPONSE | 7/16/2002 | 10/197,393 | | | Brian Wilson |
| 3641US | US | DIMINISHING FALSE POSITIVE CLASSIFICATIONS OF UNSOLICITED ELECTRONIC-MAIL | 6/16/2006 | 11/455,037 | | | Arno A. Penzias, Brian K. Wilson, David A. Koblas |
| 3999US | US | PERSONALIZED ELECTRONIC-MAIL DELIVERY | 10/27/2006 | 11/589,007 | | | Jonathan J. Oliver, Rohan Baxter, Steven Waterhouse, Wray Lindsey Buntline |
| 4353US | US | SIGNATURE GENERATION USING MESSAGING SUMMARIES | 9/20/2007 | 11/903,413 | | | Brian K. Wilson, David A. Koblas, Jonathan J. Oliver |
| 4354US | US | GENERALIZED POLICY SERVER | 8/31/2007 | 11/897,626 | 10/26/2010 | 7821926 | Clifford L. Hannel, David S. Schneider, Laurence R. Lipstone |
| 4395US | US | MANAGING INFECTIOUS FORWARDED MESSAGES | 8/24/2007 | 11/895,519 | | | Jennifer Rihn, Jonathan J. Oliver |
| 4404US | US | METHOD AND APPARATUS FOR PROVIDING SECURE STREAMING DATA TRANSMISSION FACILITIES USING UNRELIABLE PROTOCOLS | 2/12/2001 | 09/782,593 | 4/1/2008 | 7353380 | Marc VanHeyningen |
| 4405US | US | METHOD AND APPARATUS FOR PROVIDING SECURE STREAMING DATA TRANSMISSION FACILITIES USING UNRELIABLE PROTOCOLS | 2/13/2001 | 09/783,146 | 4/15/2008 | 7360075 | Marc VanHeyningen, Rodger Erickson |

Schedule A

| FILE NO. | COUNTRY | TITLE | FILE DATE | SERIAL NO. | ISSUE DATE | PATENT NO. | INVENTOR(S) |
|----------|---------|---|------------|------------|------------|------------|---|
| 4406 US | US | DISTRIBUTED CACHE FOR STATE TRANSFER OPERATIONS | 2/13/2001 | 09/783,147 | 6/3/2008 | 7383329 | Rodger Erickson |
| 4407 US | US | NETWORK APPLIANCE FOR BALANCING LOAD AND PLATFORM SERVICES | 12/10/2003 | 10/733,808 | | | Chris A. Hoppen, Derek W. Brown, Gary B. Tomlinson, John Brooke, Jonathan Burdge, Rodger D. Erickson |
| 4408 US | US | END POINT CONTROL | 12/10/2004 | 11/009,692 | | | Alan Flagg, Brian Young, Chris Hoppen, Gary Tomlinson, Parvez Anandam |
| 4409 US | US | CONTROLLING ACCESS TO A SET OF RESOURCES IN A NETWORK | 10/14/2005 | 11/251,087 | 11/21/2010 | 7827590 | Alan Flagg, Brian Young, Chris Hoppen, Gary Tomlinson, Jude Michael Dylan O'Reilly, Parvez Anandam |
| 4410 US | US | RULE-BASED ROUTING TO RESOURCES THROUGH A NETWORK | 10/14/2005 | 11/251,592 | | | Bill Perry, Bryan Suave, Chris Hoppen, Paul Hoover |
| 4411 US | US | SMART TUNNELING TO RESOURCES IN A NETWORK | 3/7/2006 | 11/371,348 | | | Bryan Suave, Paul Lawrence Hoover, Rodger Del Erickson |
| 4415 US | US | ROUTING OF COMMUNICATIONS TO A PLATFORM SERVICE | 9/21/2007 | 11/903,219 | | | Chris A Hoppen, Derek W. Brown, Gary B. Tomlinson, John Brooke, Jonathan Burdge, Rodger D. Erickson |
| 4475 US | US | ADAPTIVE ENCRYPTION (AS AMENDED 12/05/08) | 10/29/2007 | 11/927,214 | | | Anthony Alan May, Clifford L. Hanel |
| 4476 US | US | USING DISTINGUISHING PROPERTIES TO CLASSIFY MESSAGES | 10/29/2007 | 11/926,819 | 2/11/2011 | 7882189 | Arno A. Pentzias, Brian K. Wilson, David A. Koblas |
| 4477 US | US | MESSAGE AUDITING | 10/29/2007 | 11/927,523 | 3/15/2011 | 7908330 | Brian K. Wilson, Damon K. Uyeda, David A. Koblas, Jonathan J. Oliver, Scott D. Eikenberry, Tim Nulfire |
| 4478 US | US | MESSAGE TESTING | 10/29/2007 | 11/927,516 | | | Brian K. Wilson, Damon K. Uyeda, David A. Koblas, Jonathan J. Oliver, Paul R. Wieneke, Scott D. Eikenberry, Tim Nulfire |
| 4479 US | US | MESSAGE HANDLING WITH SELECTIVE USER PARTICIPATION | 10/29/2007 | 11/927,514 | | | Brian K. Wilson, Damon K. Uyeda, David A. Koblas, Kwok H. Ng, Scott D. Eikenberry |
| 4480 US | US | IDENTIFYING E-MAIL MESSAGES FROM ALLOWED SENDERS | 10/29/2007 | 11/927,506 | 1/26/2010 | 7653698 | Brian K. Wilson, David A. Koblas, Paul R. Wieneke, Scott D. Eikenberry, Tim Nulfire |
| 4481 US | US | MESSAGE CLASSIFICATION USING ALLOWED ITEMS | 10/29/2007 | 11/927,497 | 7/14/2009 | 7562122 | Brian K. Wilson, David A. Koblas, Jonathan J. Oliver |
| 4482 US | US | MESSAGE CLASSIFICATION USING CLASSIFIERS | 10/29/2007 | 11/927,493 | 10/12/2010 | 7814545 | Brian K. Wilson, Bryan Kim, David A. Koblas, Jonathan J. Oliver, Scott D. Eikenberry, Scott Roy |
| 4483 US | US | FRAUDULENT MESSAGE DETECTION | 10/29/2007 | 11/927,483 | 2/16/2010 | 7665140 | Brian Kim, Giebb Budman, Jonathan J. Oliver, Scott D. Eikenberry |
| 4484 US | US | MESSAGE CLASSIFICATION USING DOMAIN NAME AND IP ADDRESS EXTRACTION | 10/29/2007 | 11/927,477 | | | David A. Koblas, Jonathan J. Oliver |
| 4485 US | US | IDENTIFICATION OF PROTECTED CONTENT IN E-MAIL MESSAGES | 10/29/2007 | 11/927,466 | | | Andrew F. Oliver, Christine Drake, Eugene Koontz, Giebb Budman, Jonathan J. Oliver |
| 4486 US | US | APPROXIMATE MATCHING OF STRINGS FOR MESSAGE FILTERING | 10/29/2007 | 11/927,458 | | | Andrew F. Oliver, Jonathan J. Oliver |
| 4487 US | US | MESSAGE RECOMMENDATION USING WORD ISOLATION AND CLUSTERING | 10/29/2007 | 11/927,450 | | | George Rouneliotis, Jonathan J. Oliver, Wray Lindsay Burtine |
| 4488 US | US | TIME ZERO DETECTION OF INFECTIOUS MESSAGES | 10/29/2007 | 11/927,438 | | | Jennifer Rihm, Jonathan J. Oliver |
| 4489 US | US | ANALYZING TRAFFIC PATTERNS TO DETECT INFECTIOUS MESSAGES | 10/29/2007 | 11/927,424 | | | Jennifer Rihm, Jonathan J. Oliver |
| 4490 US | US | ACTIVE E-MAIL FILTER WITH CHALLENGE-RESPONSE | 10/29/2007 | 11/927,414 | | | Brian Wilson |
| 4491 US | US | METHOD AND APPARATUS FOR PROVIDING SECURE STREAMING DATA TRANSMISSION FACILITIES USING UNRELIABLE PROTOCOLS | 10/29/2007 | 11/927,371 | | | Marc Vanheyningen |
| 4492 US | US | PROVIDING SECURE CONNECTIONS FOR DATA TRANSMISSION | 10/29/2007 | 11/927,362 | 1/11/2011 | 7870380 | Marc Vanheyningen, Rodger Erickson |
| 4493 US | US | DISTRIBUTED CACHE FOR STATE TRANSFER OPERATIONS | 10/29/2007 | 11/927,350 | 5/18/2010 | 7720975 | Rodger Erickson |
| 4494 US | US | PROVIDING DISTRIBUTED CACHE SERVICES | 10/29/2007 | 11/927,321 | | | Chris A. Hoppen, Derek W. Brown, Gary B. Tomlinson, John Brooke, Jonathan Burdge, Rodger D. Erickson |
| 4495 US | US | PROVISIONING AN OPERATING ENVIRONMENT OF A REMOTE COMPUTER | 10/29/2007 | 11/927,310 | 8/17/2010 | 7779469 | Alan Flagg, Brian Young, Chris Hoppen, Gary Tomlinson, Parvez Anandam |

| FILE NO. | COUNTRY | TITLE | FILING DATE | SERIAL NO. | ISSUE DATE | PATENT NO. | INVENTOR(S) |
|----------|---------|---|-------------|-------------|------------|------------|---|
| 4496 US | US | CREATING AN INTERROGATION MANIFEST REQUEST | 10/29/2007 | 11/927,286 | 8/3/2010 | 7770222 | Alan Flagg, Brian Young, Chris Hopew, Gary Tomlinson, Jude Michael Dylan O'Reilly, Parvez Anandam |
| 4497 US | US | RULE-BASED ROUTING TO RESOURCES THROUGH A NETWORK | 10/29/2007 | 11/927,272 | | | Bill Perry, Bryan Suave, Chris Hopew, Paul Hoover |
| 4498 US | US | SECURE ACCESS TO REMOTE RESOURCES OVER A NETWORK | 10/29/2007 | 11/927,250 | 4/13/2010 | 7698388 | Bryan Suave, Paul Hoover, |
| 4573 US | US | DETERMINING A BOUNDARY IP ADDRESS | 7/15/2008 | 12/070,164 | | | David A. Koblas, Jonathan J. Oliver |
| 4790 US | US | FINGERPRINT DEVELOPMENT IN IMAGE BASED SPAM BLOCKING | 12/31/2009 | 12/651,299 | | | Bryan Kim |
| 4791 US | US | IDENTIFICATION OF CONTENT | 12/31/2009 | 12/651,327 | | | Si-Jie Yu |
| 4792 US | US | REAL-TIME NETWORK UPDATES FOR MALICIOUS CONTENT | 3/16/2010 | 12/661,470 | | | Bhuvan Racham, Boris Yanovsky, Gayatri Bhinraj, Nick Bilogosty, Scott D. Eikenberry |
| 4793 US | US | IMAGE BASED SPAM BLOCKING | 3/1/2010 | 12/775,335 | | | Scott D. Eikenberry |
| 4794 US | US | IDENTIFICATION OF CONTENT BY META-ATA | 3/1/2010 | 12/775,337 | | | Si-Jie Yu |
| 4982 US | US | MESSAGE CLASSIFICATION USING ALLOWED ITEMS | 7/13/2009 | 12/502,189 | | | Brian Wilson, David A. Koblas, Jonathan J. Oliver |
| 4994 US | US | MANAGING RESOURCE ALLOCATIONS | 7/30/2009 | 12/512,884 | | | Bill Perry, Bryan Suave, Chris Hopew, Paul Hoover |
| 4995 US | US | CREATING RULES FOR ROUTING RESOURCE ACCESS REQUESTS | 7/30/2009 | 12/512,891 | | | Bill Perry, Bryan Suave, Chris Hopew, Paul Hoover |
| 5085 US | US | SECURE ACCESS TO REMOTE RESOURCES OVER A NETWORK | 1/19/2010 | 12/690,018 | | | Bryan Suave, Paul Hoover, Rodger Del Erickson |
| 5098 US | US | DISTRIBUTED CACHE FOR STATE TRANSFER OPERATIONS | 1/26/2010 | 12/694,198 | | | Rodger Erickson |
| 5123 US | US | CLASSIFYING A MESSAGE BASED ON FRAUD INDICATORS | 12/14/2009 | 12/637,569 | | | Brian Kim, Gabe Budman, Jonathan J. Oliver, Scott D. Eikenberry |
| 5124 US | US | UPDATING HIERARCHICAL WHITELISTS | 12/22/2009 | 12/645,375 | | | Brian K. Wilson, David A. Koblas, Paul R. Wrenke, Scott D. Eikenberry, Tim Nuffre |
| 5182 PRV | | REPUTATION BASED THREAT PROTECTION | 3/10/2010 | 61/312,474 | | | Boris Yanovsky, Scott D. Eikenberry |
| 5274US | US | CLASSIFYING AN OPERATING ENVIRONMENT OF A REMOTE COMPUTER | 6/22/2010 | 12/821,060 | | | Alan Flagg, Brian Young, Chris Hopew, Gary Tomlinson, Parvez Anandam |
| 5290UK | UK | COMPUTER NETWORKS | 10/9/2008 | GB0818506.8 | | | Samuel Liddicott, Shane O'Hanion |
| 5341US | US | GENERALIZED POLICY SERVER | 8/4/2010 | 12/850,587 | | | Clifford L. Hameel, David S. Schneider, Laurence R. Luptone |
| 5487 US | US | END POINT CONTROL | 11/2/2010 | 12/938,330 | | | Alan Flagg, Parvez Anandam, Chris Hopew, Gary Tomlinson, Brian Young |
| 5524 US | US | USING DISTINGUISHING PROPERTIES TO CLASSIFY MESSAGES | 1/27/2011 | 13/015,526 | | | Arno A. Penzias, Brian K. Wilson, David A. Koblas |
| 5530 US | US | SECURE ACCESS TO REMOTE RESOURCES OVER A NETWORK | 3/1/2011 | 13/038,340 | | | Rodger Erickson, Paul Hoover, Bryan Suave |
| 5543 US | US | METHOD AND APPARATUS FOR PROVIDING SECURE STREAMING DATA TRANSMISSION FACILITIES USING UNRELIABLE PROTOCOLS | 1/11/2011 | 13/004,812 | | | Rodger Erickson, Marc Vanheyningen |

Schedule B

CHAIN OF TITLE INFORMATION

STATEMENT UNDER 37 CFR 3.73(b)

Application No. 09/783,146

Filed: February 13, 2001

1. From: the Inventors

To: Aventail Corporation

Reel 011915 Frame 0982

2. From: Aventail Corporation

To: Aventail LLC

Reel 022200 Frame 0475